

EXPLANATION

○
①
GL 8480
R 35
C 2.0(LG)
R 114
C 10.0(LG2)[1]
TD 161

COAL TEST HOLE - Showing drill-hole data, in feet. Index number refers to hole location on plate 3 of CRO map or in table of text. Letters designate name of coal bed as listed below.

②
C 5.0(LG2)[3]
R 0.5
C 6.0(LG2)[3]

MINE MEASURED SECTIONS - Abandoned underground mine showing rock interval and coal thickness, in feet. Index number refers to section on plate 3 of CRO map or in table of text. Letters designate name of coal bed as listed below.

③
C 4.5(LG2)[3]
R 0.1
C 6.0(LG2)[3]

OUTCROP MEASURED SECTION - Showing rock interval and coal thickness, in feet. Index number refers to section on plate 3 of CRO map or in table of text. Letters designate name of coal bed as listed below.

④
C 4.5(LG2)[3]
R 0.1
C 6.0(LG2)[3]

DRILL HOLE AND MEASURED SECTION DATA SYMBOLS

GL - Ground level elevation
R - Rock interval
C - Coal interval
TD - Total depth

LG - Lower Coal Group
LG2 - Lower Coal Group, Zone 2
LG1 - Lower Coal Group, Zone 1

COAL BED SYMBOLS AND NAMES - Coal beds or zones identified by bracketed numbers are not formally named, but are numbered for identification purposes in this quadrangle only.

COAL STRIP MINE - Hachures point toward mined area. Dashed where approximately located.

TRACE OF FAULT - Bar and ball on downthrown side when direction of movement is known. Dashed where inferred or approximately located.

To convert feet to meters, multiply feet by 0.3048.

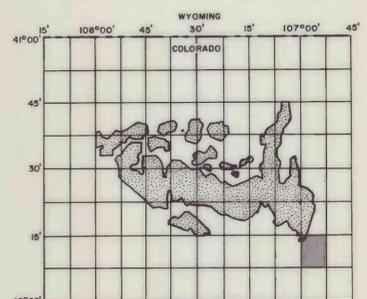
REFERENCES

Bass, N. W., Eby, J. B., and Campbell, M. R., 1955, Geology and mineral fuels of parts of Routt and Moffat Counties, Colorado: U.S. Geol. Survey Bull. 1027-D, p. 143-250.

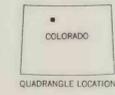
Kucera, R. E., 1962, Geology of the Yampa district, northwest Colorado: University of Colorado, Boulder, unpublished Ph.D. thesis.

U.S. Geol. Survey, 1936, Inactive coal prospecting permit No. Denver-032589, H. I. Smith.

1957, Inactive coal prospecting permit No. Colorado-023207, Edna Coal Co.



MAP SHOWING LOCATION OF THE YAMPA QUADRANGLE (SHADED) AND THE YAMPA KNOWN RECOVERABLE COAL RESOURCE AREA (STIPPLED), COLORADO



COAL RESOURCE OCCURRENCE MAP OF THE YAMPA QUADRANGLE,
ROUTT COUNTY, COLORADO
BY
DAMES & MOORE
1979

This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.